

Section II
Soil and Site Information

Building Site Development
Tripp County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AaB2: Anselmo-----	90	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
AbB: Anselmo-----	90	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
AbC: Anselmo-----	90	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
AbD: Anselmo-----	90	Somewhat limited Slope Frost action	0.63 0.50	Very limited Cutbanks cave Slope	1.00 0.63	Somewhat limited Slope	0.63
AhC: Anselmo-----	50	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
Holt-----	40	Somewhat limited Frost action	0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Somewhat limited Depth to bedrock Droughty	0.42 0.01
AtD: Anselmo-----	55	Somewhat limited Slope Frost action	0.96 0.50	Very limited Cutbanks cave Slope	1.00 0.96	Somewhat limited Slope	0.96
Longpine-----	20	Very limited Depth to soft bedrock Slope	1.00 1.00	Very limited Depth to soft bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Depth to bedrock Droughty Slope	1.00 1.00 1.00
AvA: Anselmo-----	55	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
Vetal-----	30	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Ba: Bigbend-----	50	Very limited Flooding Frost action	1.00 0.50	Very limited Cutbanks cave Flooding	1.00 0.60	Somewhat limited Flooding	0.60

Section II
Soil and Site Information

Building Site Development
Tripp County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Inavale-----	30	Very limited Flooding	1.00	Very limited Cutbanks cave Flooding	1.00 0.80	Very limited Flooding Droughty	1.00 0.22
Munjor-----	15	Somewhat limited Flooding	0.40	Very limited Cutbanks cave	1.00	Not limited	
BmC: Boro-----	45	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Too clayey Cutbanks cave	0.88 0.10	Very limited Too clayey Droughty	1.00 0.01
Millboro-----	30	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Too clayey Cutbanks cave	0.72 0.10	Very limited Too clayey	1.00
BnC: Boyd-----	85	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Too clayey Depth to soft bedrock Cutbanks cave	0.88 0.42 0.10	Very limited Too clayey Droughty Depth to bedrock	1.00 0.64 0.42
BoD: Boyd-----	60	Very limited Shrink-swell Low strength Slope	1.00 1.00 1.00	Very limited Slope Too clayey Depth to soft bedrock Cutbanks cave	1.00 0.88 0.42 0.10	Very limited Too clayey Slope Droughty Depth to bedrock	1.00 1.00 0.64 0.42
Okaton-----	25	Very limited Depth to soft bedrock Slope	1.00 1.00	Very limited Depth to soft bedrock Slope Too clayey Cutbanks cave	1.00 1.00 0.72 0.10	Very limited Too clayey Depth to bedrock Droughty Slope	1.00 1.00 1.00 1.00
Bp: Bridgeport-----	65	Very limited Low strength Frost action Flooding	1.00 0.50 0.40	Somewhat limited Cutbanks cave	0.10	Not limited	

Section II
Soil and Site Information

Building Site Development
Tripp County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Bt: Bridgeport-----	65	Very limited Flooding Low strength Frost action	1.00 1.00 0.50	Somewhat limited Flooding Cutbanks cave	0.80 0.10	Very limited Flooding	1.00
CaB: Canning-----	85	Not limited		Very limited Cutbanks cave	1.00	Not limited	
CbD: Canning-----	50	Not limited		Very limited Cutbanks cave	1.00	Not limited	
Murdo-----	30	Somewhat limited Slope	0.37	Very limited Cutbanks cave Slope	1.00 0.37	Somewhat limited Slope Droughty	0.37 0.27
Cc: Carter-----	80	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 0.10	Not limited	
Cd: Cass-----	85	Somewhat limited Frost action Flooding	0.50 0.40	Very limited Cutbanks cave	1.00	Not limited	
ChA: Chappell-----	80	Not limited		Very limited Cutbanks cave	1.00	Not limited	
CnC: Chappell-----	55	Not limited		Very limited Cutbanks cave	1.00	Not limited	
Dix-----	25	Not limited		Very limited Cutbanks cave Depth to dense layer	1.00 0.50	Somewhat limited Droughty	0.52
DaA: Dix-----	90	Not limited		Very limited Cutbanks cave Depth to dense layer	1.00 0.50	Somewhat limited Droughty	0.52

Section II
Soil and Site Information

Building Site Development
Tripp County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DbD: Dix-----	85	Somewhat limited Slope	0.96	Very limited Cutbanks cave Slope Depth to dense layer	1.00 0.96 0.50	Somewhat limited Slope Droughty	0.96 0.52
DgB: Doger-----	88	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.01
DmA: Doger-----	50	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.01
Elsmere-----	40	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Somewhat limited Depth to saturated zone	0.03
		Flooding	0.40	Depth to saturated zone	1.00	Droughty	0.01
		Depth to saturated zone	0.03				
DnC2: Dunday-----	90	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.11
Doger-----	3	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.01
DuC: Dunday-----	50	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.11
Doger-----	40	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.01
Em: Elsmere-----	85	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Somewhat limited Depth to saturated zone	0.03
		Flooding	0.40	Depth to saturated zone	1.00	Droughty	0.01
		Depth to saturated zone	0.03				

Section II
Soil and Site Information

Building Site Development
Tripp County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
EpE: Epping-----	80	Very limited Depth to soft bedrock Slope	1.00 1.00	Very limited Depth to soft bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Depth to bedrock Slope Droughty	1.00 1.00 0.91
Er: Erd-----	90	Very limited Shrink-swell Low strength Frost action Flooding	1.00 1.00 0.50 0.40	Very limited Depth to saturated zone Too clayey Cutbanks cave	1.00 0.72 0.10	Very limited Too clayey Salinity Droughty	1.00 0.13 0.06
Es: Erd-----	60	Very limited Shrink-swell Low strength Frost action Flooding	1.00 1.00 0.50 0.40	Very limited Depth to saturated zone Too clayey Cutbanks cave	1.00 0.72 0.10	Very limited Too clayey Salinity Droughty	1.00 0.13 0.06
Capa-----	25	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Depth to saturated zone Cutbanks cave	1.00 0.47 0.10	Very limited Sodium content	1.00
Gp: Orthents, Gravelly--	98	Not rated		Not rated		Not rated	
Ha: Bigbend-----	90	Somewhat limited Frost action Flooding	0.50 0.40	Very limited Cutbanks cave	1.00	Not limited	
HbA: Holt-----	60	Somewhat limited Frost action	0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Somewhat limited Depth to bedrock Droughty	0.42 0.01
Anselmo-----	30	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	

Section II
Soil and Site Information

Building Site Development
Tripp County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HgA: Huggins-----	85	Very limited Low strength Shrink-swell Depth to hard bedrock	1.00 1.00 0.84	Very limited Depth to hard bedrock Cutbanks cave Too clayey	1.00 1.00 0.03	Somewhat limited Depth to bedrock	0.84
HkB: Huggins-----	45	Very limited Low strength Shrink-swell Depth to hard bedrock	1.00 1.00 0.84	Very limited Depth to hard bedrock Cutbanks cave Too clayey	1.00 1.00 0.03	Somewhat limited Depth to bedrock	0.84
Kadoka-----	40	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Somewhat limited Depth to bedrock	0.42
Hr: Hurley-----	85	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Depth to soft bedrock Cutbanks cave	1.00 0.42 0.10	Very limited Sodium content Droughty Depth to bedrock	1.00 0.51 0.42
Ia: Inavale-----	90	Somewhat limited Flooding	0.40	Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.14
Ic: Inavale-----	65	Very limited Flooding	1.00	Very limited Cutbanks cave Flooding	1.00 0.80	Very limited Flooding Droughty	1.00 0.14
KaA: Kadoka-----	85	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Somewhat limited Depth to bedrock	0.42

Section II
Soil and Site Information

Building Site Development
Tripp County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KbD: Kadoka-----	60	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope Depth to soft bedrock Cutbanks cave	0.63 0.42 0.10	Somewhat limited Slope Depth to bedrock	0.63 0.42
Epping-----	25	Somewhat limited Depth to soft bedrock Slope	1.00 0.04	Very limited Depth to soft bedrock Cutbanks cave Slope	1.00 0.10 0.04	Very limited Depth to bedrock Droughty Slope	1.00 0.91 0.04
Ke: Keya-----	90	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Ko: Kolls-----	90	Very limited Shrink-swell Low strength Depth to saturated zone Ponding Frost action	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Too clayey Cutbanks cave Ponding	1.00 1.00 1.00 1.00	Very limited Too clayey Depth to saturated zone Ponding	1.00 1.00 1.00
LkC: Lakoma-----	50	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Too clayey Depth to soft bedrock Cutbanks cave	0.72 0.42 0.10	Very limited Too clayey Droughty Depth to bedrock	1.00 0.66 0.42
Millboro-----	30	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Too clayey Cutbanks cave	0.72 0.10	Very limited Too clayey	1.00

Section II
Soil and Site Information

Building Site Development
Tripp County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
LoD: Lakoma-----	60	Very limited Shrink-swell Low strength Slope	1.00 1.00 0.63	Somewhat limited Too clayey Slope Depth to soft bedrock Cutbanks cave	0.72 0.63 0.42 0.10	Very limited Too clayey Droughty Slope Depth to bedrock	1.00 0.66 0.63 0.42
Okaton-----	25	Somewhat limited Depth to soft bedrock Slope	1.00 0.63	Very limited Depth to soft bedrock Too clayey Slope Cutbanks cave	1.00 0.72 0.63 0.10	Very limited Too clayey Depth to bedrock Droughty Slope	1.00 1.00 0.63
LwA: Lowry-----	90	Very limited Low strength Frost action	1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
MaA: Manter-----	85	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
MaB: Manter-----	80	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
MfE: Manter-----	50	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 1.00	Very limited Slope	1.00
Anselmo-----	30	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 1.00	Very limited Slope	1.00
Mh: Aquolls-----	96	Very limited Ponding Depth to saturated zone Frost action Shrink-swell	1.00 1.00 1.00 0.50	Very limited Ponding Depth to saturated zone Too clayey Cutbanks cave	1.00 1.00 0.50 0.10	Very limited Ponding Depth to saturated zone Too clayey	1.00 1.00 1.00

Section II
Soil and Site Information

Building Site Development
Tripp County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MoA: Millboro-----	85	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Too clayey Cutbanks cave	0.72 0.10	Very limited Too clayey	1.00
MoB: Millboro-----	80	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Too clayey Cutbanks cave	0.72 0.10	Very limited Too clayey	1.00
MoC: Millboro-----	80	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Too clayey Cutbanks cave	0.72 0.10	Very limited Too clayey	1.00
Mr: Mosher-----	90	Very limited Shrink-swell Low strength Frost action Flooding	1.00 1.00 0.50 0.40	Very limited Cutbanks cave Depth to saturated zone Too clayey	1.00 0.61 0.28	Very limited Sodium content	1.00
Ms: Mosher-----	60	Very limited Shrink-swell Low strength Frost action	1.00 1.00 0.50	Very limited Cutbanks cave Depth to saturated zone Too clayey	1.00 0.61 0.28	Very limited Sodium content	1.00
Jerauld-----	30	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.47 0.28 0.10	Very limited Sodium content	1.00
Mu: Munjor-----	90	Somewhat limited Flooding	0.40	Very limited Cutbanks cave	1.00	Not limited	
OaF: Okaton-----	70	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Depth to soft bedrock Slope Too clayey Cutbanks cave	1.00 1.00 0.72 0.10	Very limited Too clayey Depth to bedrock Slope Droughty	1.00 1.00 1.00 1.00

Section II
Soil and Site Information

Building Site Development
Tripp County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ObE: Okaton-----	55	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Depth to soft bedrock Slope Too clayey Cutbanks cave	1.00 1.00 0.72 0.10	Very limited Too clayey Depth to bedrock Slope Droughty	1.00 1.00 1.00 1.00
Lakoma-----	35	Very limited Shrink-swell Slope Low strength	1.00 1.00 1.00	Very limited Slope Too clayey Depth to soft bedrock Cutbanks cave	1.00 0.72 0.42 0.10	Very limited Too clayey Slope Droughty Depth to bedrock	1.00 1.00 0.66 0.42
OcF: Okaton-----	60	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Depth to soft bedrock Slope Too clayey Cutbanks cave	1.00 1.00 0.72 0.10	Very limited Too clayey Depth to bedrock Slope Droughty	1.00 1.00 1.00 1.00
Rock Outcrop, Soft--	30	Not rated		Not rated		Not rated	
On: Mosher-----	90	Very limited Shrink-swell Low strength Frost action Flooding	1.00 1.00 0.50 0.40	Very limited Cutbanks cave Depth to saturated zone Too clayey	1.00 0.61 0.28	Very limited Sodium content	1.00
Oo: Onita-----	60	Very limited Frost action Low strength Shrink-swell	1.00 1.00 1.00	Somewhat limited Depth to saturated zone Cutbanks cave Too clayey	0.47 0.10 0.03	Not limited	

Section II
Soil and Site Information

Building Site Development
Tripp County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Mosher-----	30	Very limited Shrink-swell Low strength Frost action	1.00 1.00 0.50	Very limited Cutbanks cave Depth to saturated zone Too clayey	1.00 0.61 0.28	Very limited Sodium content	1.00
OpC: Opal-----	90	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Cutbanks cave Too clayey Depth to soft bedrock	1.00 0.88 0.42	Very limited Too clayey Droughty Depth to bedrock	1.00 0.62 0.42
OsE: Opal-----	55	Very limited Shrink-swell Low strength Slope	1.00 1.00 1.00	Very limited Cutbanks cave Slope Too clayey Depth to soft bedrock	1.00 1.00 0.88 0.42	Very limited Too clayey Slope Droughty Depth to bedrock	1.00 1.00 0.62 0.42
Sansarc-----	35	Very limited Shrink-swell Depth to soft bedrock Low strength Slope	1.00 1.00 1.00 1.00	Very limited Depth to soft bedrock Too clayey Slope Cutbanks cave	1.00 1.00 1.00 0.10	Very limited Too clayey Depth to bedrock Droughty Slope	1.00 1.00 1.00 1.00
Ow: Orwet-----	90	Somewhat limited Depth to saturated zone Frost action Flooding	0.75 0.50 0.40	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Somewhat limited Depth to saturated zone	0.75
PrA: Promise-----	85	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 1.00	Very limited Too clayey	1.00
PrB: Promise-----	90	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 1.00	Very limited Too clayey	1.00

Section II
Soil and Site Information

Building Site Development
Tripp County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PrC: Promise-----	85	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 1.00	Very limited Too clayey	1.00
PsA: Wendte-----	80	Very limited Shrink-swell Flooding Low strength	1.00 1.00 1.00	Somewhat limited Flooding Too clayey Depth to saturated zone Cutbanks cave	0.80 0.50 0.47 0.10	Very limited Flooding Too clayey	1.00 1.00
PtA: Hilmoe-----	90	Very limited Low strength Shrink-swell Flooding	1.00 1.00 0.40	Somewhat limited Too clayey Cutbanks cave	0.28 0.10	Very limited Too clayey	1.00
Q: Orthents, Gravelly--	98	Very limited Slope	1.00	Very limited Cutbanks cave Slope	1.00 1.00	Very limited Slope Droughty Gravel content	1.00 0.42 0.25
RaA: Ree-----	85	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
RaB: Ree-----	85	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
RaC: Ree-----	84	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	

Section II
Soil and Site Information

Building Site Development
Tripp County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RaD: Ree-----	80	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
ReA: Reliance-----	85	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
ReB: Reliance-----	80	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
ReC: Reliance-----	90	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
ReC2: Reliance-----	90	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
RfA: Ronson-----	85	Somewhat limited Frost action	0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Somewhat limited Droughty Depth to bedrock	0.65 0.42
RoB: Ronson-----	45	Somewhat limited Frost action	0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Somewhat limited Droughty Depth to bedrock	0.65 0.42
Longpine-----	35	Somewhat limited Depth to soft bedrock	1.00	Very limited Depth to soft bedrock Cutbanks cave	1.00 0.10	Very limited Depth to bedrock Droughty	1.00 1.00

Section II
Soil and Site Information

Building Site Development
Tripp County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RsB: Rosebud-----	85	Somewhat limited Frost action	0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Somewhat limited Depth to bedrock	0.42
RuC: Rosebud-----	60	Somewhat limited Frost action	0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Somewhat limited Depth to bedrock	0.42
Canyon-----	25	Somewhat limited Depth to soft bedrock	1.00	Very limited Depth to soft bedrock Cutbanks cave	1.00 0.10	Very limited Depth to bedrock Droughty	1.00 1.00
RuD: Rosebud-----	55	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Depth to soft bedrock Cutbanks cave	0.63 0.42 0.10	Somewhat limited Slope Depth to bedrock	0.63 0.42
Canyon-----	35	Somewhat limited Depth to soft bedrock Slope	1.00 0.63	Very limited Depth to soft bedrock Slope Cutbanks cave	1.00 0.63 0.10	Very limited Depth to bedrock Droughty Slope	1.00 1.00 0.63
SaE: Sansarc-----	65	Very limited Shrink-swell Slope Depth to soft bedrock Low strength	1.00 1.00 1.00 1.00	Very limited Depth to soft bedrock Slope Too clayey Cutbanks cave	1.00 1.00 1.00 1.00 0.10	Very limited Too clayey Depth to bedrock Slope Droughty	1.00 1.00 1.00 1.00
Opal-----	25	Very limited Shrink-swell Slope Low strength	1.00 1.00 1.00	Very limited Slope Cutbanks cave Too clayey Depth to soft bedrock	1.00 1.00 0.88 0.42	Very limited Too clayey Slope Droughty Depth to bedrock	1.00 1.00 0.62 0.42

Section II
Soil and Site Information

Building Site Development
Tripp County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ScF: Sansarc-----	60	Very limited Shrink-swell	1.00	Very limited Depth to soft bedrock	1.00	Very limited Too clayey	1.00
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to soft bedrock	1.00	Too clayey	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10	Droughty	1.00
Rock Outcrop, Soft--	30	Not rated		Not rated		Not rated	
ShE: Schamber-----	45	Very limited Slope	1.00	Very limited Slope Cutbanks cave	1.00 1.00	Very limited Slope Droughty Gravel content	1.00 1.00 0.38
Murdo-----	35	Very limited Slope	1.00	Very limited Slope Cutbanks cave	1.00 1.00	Very limited Slope Droughty	1.00 0.27
So: Scott-----	90	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Ponding	1.00	Ponding	1.00
		Frost action	1.00	Too clayey	0.28		
		Low strength	1.00	Cutbanks cave	0.10		
		Ponding	1.00				
SsB: Shena-----	82	Very limited Depth to hard bedrock	1.00	Very limited Depth to hard bedrock Cutbanks cave	1.00 0.10	Very limited Depth to bedrock Droughty	1.00 0.88
Sw: Bullcreek-----	90	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 1.00	Very limited Too clayey Sodium content	1.00 1.00

Section II
Soil and Site Information

Building Site Development
Tripp County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
TaE: Longpine-----	80	Very limited Slope	1.00	Very limited Depth to soft bedrock	1.00	Very limited Depth to bedrock	1.00
		Depth to soft bedrock	1.00	Slope	1.00	Slope	1.00
				Cutbanks cave	0.10	Droughty	1.00
TrF: Longpine-----	50	Very limited Slope	1.00	Very limited Depth to soft bedrock	1.00	Very limited Depth to bedrock	1.00
		Depth to soft bedrock	1.00	Slope	1.00	Slope	1.00
				Cutbanks cave	0.10	Droughty	1.00
Rock Outcrop, Hard--	25	Not rated		Not rated		Not rated	
VaD: Valentine-----	90	Somewhat limited Slope	0.37	Very limited Cutbanks cave Slope	1.00 0.37	Somewhat limited Slope Droughty	0.37 0.34
VdC: Valentine-----	50	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.34
Dunday-----	40	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.11
VnD: Valentine-----	60	Somewhat limited Slope	0.37	Very limited Cutbanks cave Slope	1.00 0.37	Somewhat limited Slope Droughty	0.37 0.34
Longpine-----	20	Somewhat limited Depth to soft bedrock	1.00	Very limited Depth to soft bedrock	1.00	Very limited Depth to bedrock	1.00
		Slope	0.37	Slope	0.37	Droughty	1.00
				Cutbanks cave	0.10	Slope	0.37

Section II
Soil and Site Information

Building Site Development
Tripp County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Vt: Vetal-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
w: Water (less Than 40 Acres)-----	100	Not rated		Not rated		Not rated	
Wa: Wanblee-----	50	Very limited Low strength	1.00	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Somewhat limited Droughty Depth to bedrock	0.46 0.42
Wortman-----	35	Somewhat limited Low strength	0.78	Somewhat limited Depth to soft bedrock Cutbanks cave Too clayey	0.42 0.10 0.03	Very limited Sodium content Depth to bedrock	1.00 0.42
Wb: Wann-----	85	Very limited Frost action Flooding	1.00 1.00	Very limited Cutbanks cave Depth to saturated zone Flooding	1.00 1.00 0.60	Somewhat limited Flooding	0.60
WeE: Westover-----	90	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
WfA: Wewela-----	90	Very limited Shrink-swell Low strength Frost action	1.00 1.00 0.50	Somewhat limited Too clayey Depth to soft bedrock Cutbanks cave	0.50 0.42 0.10	Somewhat limited Droughty Depth to bedrock	0.44 0.42
WgA: Wewela-----	85	Very limited Shrink-swell Low strength Frost action	1.00 1.00 0.50	Somewhat limited Too clayey Depth to soft bedrock Cutbanks cave	0.50 0.42 0.10	Somewhat limited Depth to bedrock Droughty	0.42 0.15

Section II
Soil and Site Information

Building Site Development
Tripp County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WgB: Wewela-----	85	Very limited Shrink-swell Low strength Frost action	1.00 1.00 0.50	Somewhat limited Too clayey Depth to soft bedrock Cutbanks cave	0.50 0.42 0.10	Somewhat limited Depth to bedrock Droughty	0.42 0.15
Wh: Whitelake-----	90	Very limited Frost action	1.00	Very limited Cutbanks cave Depth to saturated zone	1.00 0.61	Very limited Sodium content	1.00
Wk: Whitelake-----	50	Very limited Frost action	1.00	Very limited Cutbanks cave Depth to saturated zone	1.00 0.61	Very limited Sodium content	1.00
Lute-----	30	Very limited Frost action Depth to saturated zone	1.00 0.19	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Very limited Sodium content Depth to saturated zone Salinity	1.00 0.19 0.01
Wn: Witten-----	85	Very limited Shrink-swell Low strength Frost action	1.00 1.00 0.50	Somewhat limited Too clayey Depth to saturated zone Cutbanks cave	0.88 0.47 0.10	Very limited Too clayey	1.00
Wo: Wortman-----	85	Somewhat limited Low strength	0.78	Somewhat limited Depth to soft bedrock Cutbanks cave Too clayey	0.42 0.10 0.03	Very limited Sodium content Depth to bedrock	1.00 0.42